

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 27 - October 3, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Sept. 27	387	17	730	20	16	212	0	385	517
28	414	247	527	111	16	27	0	142	514
29	414	578	983	236	16	0	0	311	512
30	220	609	1,333	84	16	0	0	384	511
Oct. 1	431	604	1,058	43	16	0	0	384	510
2	435	432	916	20	16	0	0	385	509
3	435	373	867	14	16	0	0	356	508

Pepacton Reservoir (P):	Available storage Oct. 4, 2004 (0800)	140.857 billion gals. 100.5 % (elev. 1,280.36 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 4, 2004 (0800)	95.770 billion gals. 100.1 % (elev. 1,150.04 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 4, 2004 (0800)	34.374 billion gals. 98.4 % (elev. 1,438.85 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 4, 2004 (0800)	271.001 billion gals. 100.1 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 3, 2004 (2400)	27.775 billion gals. 78.3 % (elev. 1,185.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation		
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)		
									Daily Cumul.		Daily	Cumul.
Sept. 27	0	741	1,539	25	858	106	4,531	7,800	0	5,209	0	7.59
28	0	741	1,538	25	827	539	4,930	8,600	0	5,209	1.06	8.65
29	0	736	1,129	25	871	1,152	16,187	20,100	0	5,209	.97	9.62
30	0	599	815	25	799	1,340	14,922	18,500	0	5,209	.02	9.64
Oct. 1	0	640	1,521	25	903	773	11,838	15,700	0	5,209	.22	.22
2	0	640	2,062	25	886	1,337	7,850	12,800	0	5,209	0	.22
3	0	340	1,637	25	906	779	7,813	11,500	0	5,209	.07	.29

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal September 27 - October 3, 2004 averaged 71.6 mgd. The average diversion for the 30-day period ending October 3, 2004 was 87.9 mgd and the maximum diversion during the period was 99 mg on September 23 and 24, 2004.